SWBS Data 2011 - 19

Orange line = The 1st time the species has been recorded on SWBS. Blue line = The species was not recorded in that year.

139	Winter 1 2011-12					
Sq's surv = 139	Tot	% of	Mn Enc	Mn Enc	Mean/	Total
Surveyors = 81	Sq's	Sq's	/Oc Sq	/Sur Sq	Sq Vis	Enc
Species 114						
Red-throated Diver						
Little Grebe	3	2	7.3	0.2	0.1	22
Great Crested Greb	2	1	6.5	0.1	0.0	13
Fulmar						
Gannet						
Cormorant	24	17	6.3	1.1	0.5	152
Little Egret	6	4	3.3	0.1	0.1	20
Cattle Egret						
Great White Egret						
Grey Heron	29	21	1.9	0.4	0.2	54
Mute Swan	20	14	4.6	0.7	0.3	92
White-fronted Goose						
Greylag Goose	8	6	57.1	3.3	1.6	457
Greylag Goose (Dor	2	1	6.0	0.1	0.0	12
Canada Goose	20	14	12.6	1.8	0.9	252
Barnacle Goose						
Brent Goose	3	2	486.7	10.5	5.3	1460
Egyptian Goose						
Common Shelduck	3	2	3.3	0.1	0.0	10
Mandarin Duck	2	1	7.5	0.1	0.1	15
Eurasian Wigeon	5	4	513.4	18.5	9.2	2567
Gadwall						
Eurasian Teal	7	5	8.3	0.4	0.2	58
Mallard	52	37	16.6	6.2	3.1	863
Mallard (Domestic)	3	2	3.7	0.1	0.0	11
Pintail	1	1	1.0	0.0	0.0	1
Shoveler						
Common Pochard	1	1	1.0	0.0	0.0	1
Tufted Duck	2	1	2.0	0.0	0.0	4
Common Scoter						
Red-breasted Merganser						
Goosander						
Red Kite	1	1	1.0	0.0	0.0	1
Marsh Harrier						
Hen Harrier	1	1	1.0	0.0	0.0	1
Sparrowhawk	25	18	1.2	0.2	0.1	30
Common Buzzard	75	54	2.2	1.2	0.6	162
Kestrel	53	38	1.5	0.6	0.3	77
Merlin	1	1	1.0	0.0	0.0	1
Peregrine	4	3	1.3	0.0	0.0	5
Red-legged Partridg	8	6	6.1	0.4	0.2	49
Grey Partridge	4	3	6.3	0.2	0.1	25
Common Pheasant	83	60	8.5	5.1	2.6	709
Water Rail						
Moorhen	48	35	4.0	1.4	0.7	191
Coot	12	9	3.3	0.3	0.1	40
Oystercatcher	3	2	8.0	0.2	0.1	24
Avocet	1	1	10.0	0.1	0.0	10
Ringed Plover						
Golden Plover	1	1	39.0	0.3	0.1	39
Grey Plover	1	1	8.0	0.1	0.0	8
Lapwing	18	13	82.3	10.7	5.3	1482
Sanderling	1	1	1.0	0.0	0.0	1
Dunlin	2	1	30.5	0.4	0.2	61
Ruff	2	1	1.5	0.0	0.0	3
Common Snipe	6	4	1.8	0.1	0.0	11
Woodcock	2	1	1.0	0.0	0.0	2
Black-tailed Godwi	3	2	23.7	0.5	0.3	71
Bar-tailed Godwit						
Whimbrel						
Curlew	6	4	41.8	1.8	0.9	251
Spotted Redshank						
Common Redshank	4	3	6.5	0.2	0.1	26
Greenshank	1	1	1.0	0.0	0.0	1
Green Sandpiper	1	1	1.0	0.0	0.0	1
Common Sandpiper						
Turnstone	1	1	6.0	0.0	0.0	6
Pomarine Skua						
Mediterranean Gul	1	1	3.0	0.0	0.0	3
Little Gull						
Black-headed Gull	74	53	37.4	19.9	10.0	2767
Common Gull	24	17	60.4	10.4	5.2	1450
Lesser Black-backe	7	5	4.3	0.2	0.1	30
Herring Gull	85	61	31.3	19.1	9.6	2657
Great Black-backed	7	5	3.1	0.2	0.1	22
Feral Pigeon	35	25	14.8	3.7	1.9	519
Stock Dove	33	24	5.2	1.2	0.6	171
Woodpigeon	134	96	94.0	90.6	45.3	12600
Collared Dove	65	47	7.4	3.5	1.7	484
Barn Owl	1	1	2.0	0.0	0.0	2
Little Owl	3	2	1.0	0.0	0.0	3
Tawny Owl	3	2	1.0	0.0	0.0	3
Short-eared Owl	1	1	2.0	0.0	0.0	2
Kingfisher	4	3	1.0	0.0	0.0	4
Ring-necked Parakeet						
Green Woodpecker	80	58	1.9	1.1	0.6	153
Great Spotted Woo	92	66	2.5	1.6	0.8	229
Lesser Spotted Wo	1	1	1.0	0.0	0.0	1
Woodlark	1	1	3.0	0.0	0.0	3
Skylark	50	36	6.4	2.3	1.2	322
Barn Swallow						
Meadow Pipit	28	20	5.3	1.1	0.5	147
Water Pipit						
Grey Wagtail	8	6	1.1	0.1	0.0	9
Pied Wagtail	71	51	3.3	1.7	0.8	233
Wren	112	81	5.5	4.5	2.2	620
Dunnock	110	79	4.8	3.8	1.9	523
Robin	132	95	14.5	13.8	6.9	1916
Black Redstart						
Eurasian Stonechat	7	5	2.7	0.1	0.1	19
Blackbird	134	96	17.4	16.8	8.4	2332
Fieldfare	79	57	32.9	18.7	9.4	2603
Song Thrush	101	73	4.0	2.9	1.5	404
Redwing	65	47	22.7	10.6	5.3	1474
Mistle Thrush	37	27	2.1	0.6	0.3	78
Cetti's Warbler	1	1	1.0	0.0	0.0	1
Dartford Warbler	1	1	1.0	0.0	0.0	1
Blackcap	1	1	1.0	0.0	0.0	1
Chiffchaff	6	4	1.2	0.1	0.0	7
Goldcrest	66	47	4.0	1.9	0.9	264
Firecrest	2	1	1.0	0.0	0.0	2
Long-tailed Tit	83	60	7.9	4.7	2.3	652
Marsh Tit	18	13	2.8	0.4	0.2	51
Coal Tit	44	32	3.5	1.1	0.6	153
Blue Tit	132	95	25.0	23.7	11.9	3298
Great Tit	130	94	13.3	12.4	6.2	1723
Nuthatch	68	49	3.5	1.7	0.8	236
Treecreeper	34	24	1.9	0.5	0.2	64
Great Grey Shrike						
Jay	80	58	2.9	1.6	0.8	229
Magpie	130	94	9.9	9.3	4.6	1288
Jackdaw	111	80	33.1	26.4	13.2	3673
Rook	73	53	48.1	25.3	12.6	3513
Carrion Crow	134	96	23.0	22.2	11.1	3083
Raven	6	4	1.5	0.1	0.0	9
Common Starling	101	73	64.3	46.7	23.4	6493
House Sparrow	92	66	23.2	15.3	7.7	2132
Tree Sparrow						
Chaffinch	130	94	15.4	14.4	7.2	2001
Brambling	2	1	5.0	0.1	0.0	10
Greenfinch	81	58	7.0	4.1	2.0	568
Hawfinch						
Goldfinch	90	65	8.1	5.2	2.6	728
Siskin	14	10	12.6	1.3	0.6	176
Linnet	20	14	19.5	2.8	1.4	389
Lesser Redpoll	12	9	8.4	0.7	0.4	101
Common Crossbill	4	3	2.0	0.1	0.0	8
Bullfinch	53	38	3.3	1.3	0.6	175
Snow Bunting	1	1	1.0	0.0	0.0	1
Yellowhammer	32	23	7.6	1.7	0.9	242
Reed Bunting	11	8	3.3	0.3	0.1	36
Corn Bunting	3	2	6.0	0.1	0.1	18
Red-tailed Hawk	1	1	2.0	0.0	0.0	2
Common/Indian Peafowl						
Rock Pipit						
Black Swan						
Muscovy Duck						
Bar-headed Goose						
White-faced Whistling Duck						
Helmeted Guineafowl						

114	Winter 2 2012-13					
Sq's surv = 114	Tot	% of	Mn Enc	Mn Enc	Mean/	Total
Surveyors =	Sq's	Sq's	/Oc Sq	/Sur Sq	Sq Vis	Enc
Species 99						
Red-throated Diver						
Little Grebe	1	1	1.0	0.0	0.0	1
Great Crested Grebe	1	1	4.0	0.0	0.0	4
Fulmar						
Gannet						
Cormorant	17	15	2.2	0.3	0.2	38
Little Egret	6	5	1.3	0.1	0.0	8
Cattle Egret						
Great White Egret						
Grey Heron	23	20	1.9	0.4	0.2	43
Mute Swan	20	18	8.8	1.4	0.7	165
White-fronted Goose						
Greylag Goose	6	5	18.0	0.9	0.5	108
Greylag Goose (Dom	1	1	4.0	0.0	0.0	4
Canada Goose	16	14	6.7	0.9	0.5	107
Barnacle Goose						
Brent Goose						
Egyptian Goose	1	1	4.0	0.0	0.0	4
Common Shelduck	1	1	1.0	0.0	0.0	1
Mandarin Duck	3	3	2.3	0.1	0.0	7
Eurasian Wigeon	4	4	8.8	0.3	0.2	35
Gadwall						
Eurasian Teal	6	5	17.0	0.9	0.4	102
Mallard	40	35	19.0	6.7	3.3	761
Mallard (Domestic)	1	1	1.0	0.0	0.0	1
Pintail						
Shoveler						
Common Pochard	1	1	4.0	0.0	0.0	4
Tufted Duck	4	4	13.5	0.5	0.2	54
Common Scoter						
Red-breasted Merganser						
Goosander	1	1	2.0	0.0	0.0	2
Red Kite	1	1	1.0	0.0	0.0	1
Marsh Harrier	2	2	1.0	0.0	0.0	2
Hen Harrier						
Sparrowhawk	16	14	1.2	0.2	0.1	19
Common Buzzard	60	53	2.1	1.1	0.6	128
Kestrel	39	34	1.5	0.5	0.3	60
Merlin	2	2	1.0	0.0	0.0	2
Peregrine	2	2	1.0	0.0	0.0	2
Red-legged Partridge	8	7	4.4	0.3	0.2	35
Grey Partridge						
Common Pheasant	70	61	9.2	5.7	2.8	646
Water Rail						
Moorhen	30	26	3.2	0.9	0.4	97
Coot	12	11	7.3	0.8	0.4	87
Oystercatcher	1	1	10.0	0.1	0.0	10
Avocet						
Ringed Plover						
Golden Plover	1	1	1.0	0.0	0.0	1
Grey Plover						
Lapwing	13	11	98.9	11.3	5.6	1286
Sanderling						
Dunlin	1	1	112.0	1.0	0.5	112
Ruff	1	1	1.0	0.0	0.0	1
Common Snipe	7	6	1.9	0.1	0.1	13
Woodcock	4	4	1.3	0.0	0.0	5
Black-tailed Godwit						
Bar-tailed Godwit						
Whimbrel						
Curlew	1	1	164.0	1.4	0.7	164
Spotted Redshank						
Common Redshank	1	1	1.0	0.0	0.0	1
Greenshank						
Green Sandpiper						
Common Sandpiper						
Turnstone						
Pomarine Skua						
Mediterranean Gull						
Little Gull						
Black-headed Gull	59	52	54.7	28.3	14.2	3228
Common Gull	27	24	42.9	10.2	5.1	1158
Lesser Black-backed	5	4	2.0	0.1	0.0	10
Herring Gull	74	65	25.8	16.8	8.4	1910
Great Black-backed (	3	3	3.0	0.1	0.0	9
Feral Pigeon	21	18	39.7	7.3	3.7	834
Stock Dove	28	25	5.4	1.3	0.7	152
Woodpigeon	110	96	99.0	95.6	47.8	10893
Collared Dove	52	46	8.9	4.1	2.0	463
Barn Owl	1	1	1.0	0.0	0.0	1
Little Owl	1	1	2.0	0.0	0.0	2
Tawny Owl	1	1	1.0	0.0	0.0	1
Short-eared Owl						
Kingfisher						
Ring-necked Parakeet						
Green Woodpecker	59	52	2.0	1.0	0.5	116
Great Spotted Wooc	65	57	2.7	1.5	0.8	175
Lesser Spotted Woodpecker						
Woodlark	1	1	2.0	0.0	0.0	2
Skylark	31	27	6.7	1.8	0.9	208
Barn Swallow	1	1	1.0	0.0	0.0	1
Meadow Pipit	21	18	12.0	2.2	1.1	253
Water Pipit						
Grey Wagtail	3	3	1.3	0.0	0.0	4
Pied Wagtail	59	52	4.1	2.1	1.1	241
Wren	89	78	5.6	4.4	2.2	501
Dunnock	87	76	4.8	3.6	1.8	415
Robin	108	95	16.4	15.5	7.7	1766
Black Redstart						
Eurasian Stonechat	5	4	2.4	0.1	0.1	12
Blackbird	113	99	20.6	20.5	10.2	2333
Fieldfare	57	50	49.2	24.6	12.3	2805
Song Thrush	88	77	3.6	2.8	1.4	317
Redwing	52	46	38.7	17.6	8.8	2012
Mistle Thrush	30	26	2.0	0.5	0.3	60
Cetti's Warbler						
Dartford Warbler						
Blackcap	1	1	1.0	0.0	0.0	1
Chiffchaff	5	4	1.2	0.1	0.0	6
Goldcrest	40	35	2.7	1.0	0.5	109
Firecrest	2	2	1.0	0.0	0.0	2
Long-tailed Tit	64	56	7.9	4.4	2.2	507
Marsh Tit	11	10	1.7	0.2	0.1	19
Coal Tit	37	32	3.6	1.2	0.6	132
Blue Tit	107	94	24.9	23.4	11.7	2668
Great Tit	100	88	13.9	12.2	6.1	1389
Nuthatch	56	49	3.7	1.8	0.9	206
Treecreeper	28	25	2.3	0.6	0.3	63
Great Grey Shrike						
Jay	70	61	2.5	1.5	0.8	176
Magpie	107	94	11.0	10.4	5.2	1180
Jackdaw	97	85	42.7	36.3	18.2	4139
Rook	66	58	57.8	33.5	16.7	3817
Carrion Crow	112	98	19.1	18.7	9.4	2137
Raven	11	10	1.4	0.1	0.1	15
Common Starling	76	67	67.9	45.2	22.6	5158
House Sparrow	83	73	20.2	14.7	7.4	1678
Tree Sparrow						
Chaffinch	104	91	13.0	11.9	5.9	1355
Brambling	1	1	3.0	0.0	0.0	3
Greenfinch	60	53	7.3	3.8	1.9	435
Hawfinch						
Goldfinch	69	61	8.2	4.9	2.5	563
Siskin	8	7	6.1	0.4	0.2	49
Linnet	15	13	22.7	3.0	1.5	340
Lesser Redpoll	7	6	1.9	0.1	0.1	13
Common Crossbill						
Bullfinch	44	39	2.5	1.0	0.5	111
Snow Bunting						
Yellowhammer	16	14	11.6	1.6	0.8	185
Reed Bunting	5	4	2.4	0.1	0.1	12
Corn Bunting	4	4	1.0	0.0	0.0	4
Red-tailed Hawk	1	1	1.0	0.0	0.0	1
Common/Indian Peafowl						
Rock Pipit						
Black Swan						
Muscovy Duck						
Bar-headed Goose						
White-faced Whistling Duck						
Helmeted Guineafowl						

113	Winter 3 2013-14					
Sq's surv = 113	Tot	% of	Mn Enc	Mn Enc	Mean/	Total
Surveyors =	Sq's	Sq's	/Oc Sq	/Sur Sq	Sq Vis	Enc
Species 104						
Red-throated Diver						
Little Grebe	3	3	8.0	0.2	0.1	24
Great Crested Greb	1	1	1.0	0.1	0.0	6
Fulmar						
Gannet						
Cormorant	15	13	2.8	0.4	0.2	42
Little Egret	9	8	2.0	0.2	0.1	18
Cattle Egret						
Great White Egret						
Grey Heron	16	14	1.8	0.2	0.1	28
Mute Swan	21	19	9.0	1.7	0.8	189
White-fronted Goose						
Greylag Goose	4	4	118.3	4.2	2.1	473
Greylag Goose (Do	2	2	2.0	0.0	0.0	4
Canada Goose	14	12	17.1	2.1	1.1	239
Barnacle Goose						
Brent Goose	3	3	235.7	6.3	3.1	707
Egyptian Goose	1	1	10.0	0.1	0.0	10
Common Shelduck	2	2	10.0	0.2	0.1	20
Mandarin Duck	1	1	2.0	0.0	0.0	2
Eurasian Wigeon	4	4	5.8	0.2	0.1	23
Gadwall	2	2	42.0	0.7	0.4	84
Eurasian Teal	6	5	13.3	0.7	0.4	80
Mallard	40	35	20.8	7.4	3.7	831
Mallard (Domestic)	2	2	7.5	0.1	0.1	15
Pintail						
Shoveler	1	1	7.0	0.1	0.0	7
Common Pochard	2	2	6.5	0.1	0.1	13
Tufted Duck	3	3	18.3	0.5	0.2	55
Common Scoter						
Red-breasted Merg	1	1	9.0	0.1	0.0	9
Goosander	1	1	5.0	0.0	0.0	5
Red Kite	5	4	1.2	0.1	0.0	6
Marsh Harrier	1	1	1.0	0.0	0.0	1
Hen Harrier						
Sparrowhawk	17	15	1.0	0.2	0.1	17
Common Buzzard	76	67	2.4	1.6	0.8	181
Kestrel	29	26	1.3	0.3	0.2	38
Merlin	1	1	1.0	0.0	0.0	1
Peregrine	8	7	1.3	0.1	0.0	10
Red-legged Partrid	5	4	6.6	0.3	0.1	33
Grey Partridge	1	1	5.0	0.0	0.0	5
Common Pheasant	73	65	11.3	7.3	3.7	828
Water Rail						
Moorhen	36	32	4.1	1.3	0.7	149
Coot	13	12	12.9	1.5	0.7	168
Oystercatcher						
Avocet						
Ringed Plover						
Golden Plover						
Grey Plover						
Lapwing	11	10	116.6	11.4	5.7	1283
Sanderling						
Dunlin						
Ruff						
Common Snipe	4	4	5.3	0.2	0.1	21
Woodcock	1	1	1.0	0.0	0.0	1
Black-tailed Godwit						
Bar-tailed Godwit						
Whimbrel						
Curlew	2	2	58.5	1.0	0.5	117
Spotted Redshank						
Common Redshanl	1	1	2.0	0.0	0.0	2
Greenshank						
Green Sandpiper	2	2	1.0	0.0	0.0	2
Common Sandpiper						
Turnstone						
Pomarine Skua						
Mediterranean Gu	1	1	3.0	0.0	0.0	3
Little Gull	1	1	6.0	0.1	0.0	6
Black-headed Gull	60	53	43.0	22.8	11.4	2582
Common Gull	19	17	58.9	9.9	5.0	1119
Lesser Black-backe	3	3	2.0	0.1	0.0	6
Herring Gull	69	61	30.9	18.9	9.4	2135
Great Black-backe	4	4	15.3	0.5	0.3	61
Feral Pigeon	25	22	14.1	3.1	1.6	353
Stock Dove	30	27	5.3	1.4	0.7	158
Woodpigeon	111	98	85.6	84.1	42.0	9503
Collared Dove	58	51	6.3	3.2	1.6	365
Barn Owl						
Little Owl	2	2	1.0	0.0	0.0	2
Tawny Owl	2	2	1.0	0.0	0.0	2
Short-eared Owl						
Kingfisher	4	4	1.3	0.0	0.0	5
Ring-necked Parakeet						
Green Woodpecke	64	57	1.7	1.0	0.5	111
Great Spotted Woo	59	52	2.1	1.1	0.5	124
Lesser Spotted Woodpecker						
Woodlark	1	1	2.0	0.0	0.0	2
Skylark	40	35	5.1	1.8	0.9	205
Barn Swallow						
Meadow Pipit	24	21	10.0	2.1	1.1	240
Water Pipit						
Grey Wagtail	10	9	1.1	0.1	0.0	11
Pied Wagtail	67	59	3.4	2.0	1.0	227
Wren	96	85	5.7	4.8	2.4	543
Dunnock	79	70	5.0	3.5	1.7	394
Robin	111	98	14.7	14.5	7.2	1636
Black Redstart						
Eurasian Stonechat	6	5	2.3	0.1	0.1	14
Blackbird	112	99	14.5	14.4	7.2	1629
Fieldfare	53	47	28.2	13.2	6.6	1494
Song Thrush	75	66	3.6	2.4	1.2	273
Redwing	60	53	28.0	14.9	7.4	1679
Mistle Thrush	28	25	2.2	0.5	0.3	62
Cetti's Warbler	2	2	1.5	0.0	0.0	3
Dartford Warbler	1	1	1.0	0.0	0.0	1
Blackcap	3	3	1.3	0.0	0.0	4
Chiffchaff	2	2	1.0	0.0	0.0	2
Goldcrest	43	38	2.4	0.9	0.5	103
Firecrest	4	4	1.0	0.0	0.0	4
Long-tailed Tit	57	50	6.3	3.2	1.6	357
Marsh Tit	8	7	1.4	0.1	0.0	11
Coal Tit	29	26	2.1	0.5	0.3	62
Blue Tit	113	100	18.0	18.0	9.0	2030
Great Tit	106	94	10.5	9.8	4.9	1109
Nuthatch	46	41	2.8	1.1	0.6	127
Treecreeper	26	23	2.2	0.5	0.3	57
Great Grey Shrike						
Jay	61	54	2.6	1.4	0.7	159
Magpie	104	92	9.8	9.0	4.5	1014
Jackdaw	95	84	40.7	34.2	17.1	3866
Rook	67	59	39.5	23.4	11.7	2644
Carrion Crow	112	99	16.8	16.6	8.3	1881
Raven	3	3	1.3	0.0	0.0	4
Common Starling	82	73	58.1	42.1	21.1	4762
House Sparrow	79	70	17.4	12.2	6.1	1377
Tree Sparrow						
Chaffinch	96	85	10.5	8.9	4.5	1011
Brambling	2	2	6.0	0.1	0.1	12
Greenfinch	61	54	6.5	3.5	1.8	399
Hawfinch						
Goldfinch	79	70	9.8	6.8	3.4	772
Siskin	9	8	7.0	0.6	0.3	63
Linnet	10	9	8.4	0.7	0.4	84
Lesser Redpoll	2	2	2.0	0.0	0.0	4
Common Crossbill						
Bullfinch	32	28	2.8	0.8	0.4	88
Snow Bunting						
Yellowhammer	27	24	6.4	1.5	0.8	173
Reed Bunting	15	13	5.2	0.7	0.3	78
Corn Bunting	3	3	3.3	0.1	0.0	10
Red-tailed Hawk	1	1	1.0	0.0	0.0	1
Common/Indian Peafowl						
Rock Pipit						
Black Swan						
Muscovy Duck						
Bar-headed Goose						
White-faced Whistling Duck						
Helmeted Guineafowl						

143	Winter 4 2014-15					
Sq's surv =143	Tot	% of	Mn Enc	Mn Enc	Mean/	Total
Surveyors =	Sq's	Sq's	/Oc Sq	/Sur Sq	Sq Vis	Enc
Species 118						
Red-throated Diver	1	1	1.0	0.0	0.0	1
Little Grebe	2	1	1.0	0.0	0.0	2
Great Crested Grebe	3	2	3.3	0.1	0.0	10
Fulmar	1	1	1.0	0.0	0.0	1
Gannet						
Cormorant	24	17	2.2	0.4	0.2	53
Little Egret	15	10	2.1	0.2	0.1	32
Cattle Egret						
Great White Egret						
Grey Heron	31	22	1.5	0.3	0.2	47
Mute Swan	16	11	8.4	0.9	0.5	135
White-fronted Goose	1	1	9.0	0.1	0.0	9
Greylag Goose	5	3	11.0	0.4	0.2	55
Greylag Goose (Dom	2	1	2.0	0.0	0.0	4
Canada Goose	13	9	24.6	2.2	1.1	320
Barnacle Goose	1	1	1.0	0.0	0.0	1
Brent Goose	5	3	651.6	22.8	11.4	3258
Egyptian Goose	1	1	3.0	0.0	0.0	3
Common Shelduck	4	3	3.8	0.1	0.1	15
Mandarin Duck	2	1	4.5	0.1	0.0	9
Eurasian Wigeon	4	3	77.5	2.2	1.1	310
Gadwall	2	1	8.0	0.1	0.1	16
Eurasian Teal	8	6	27.8	1.6	0.8	222
Mallard	56	39	17.3	6.8	3.4	969
Mallard (Domestic)	3	2	2.7	0.1	0.0	8
Pintail	1	1	60.0	0.4	0.2	60
Shoveler	2	1	7.0	0.1	0.0	14
Common Pochard	1	1	10.0	0.1	0.0	10
Tufted Duck	4	3	10.5	0.3	0.1	42
Common Scoter	1	1	2.0	0.0	0.0	2
Red-breasted Mergai	1	1	5.0	0.0	0.0	5
Goosander						
Red Kite	3	2	1.0	0.0	0.0	3
Marsh Harrier						
Hen Harrier						
Sparrowhawk	23	16	1.1	0.2	0.1	26
Common Buzzard	90	63	2.6	1.7	0.8	236
Kestrel	45	31	1.4	0.5	0.2	65
Merlin	1	1	1.0	0.0	0.0	1
Peregrine	6	4	1.0	0.0	0.0	6
Red-legged Partridge	14	10	18.0	1.8	0.9	252
Grey Partridge	2	1	5.5	0.1	0.0	11
Common Pheasant	99	69	10.0	6.9	3.5	987
Water Rail	1	1	1.0	0.0	0.0	1
Moorhen	46	32	5.1	1.6	0.8	234
Coot	16	11	9.2	1.0	0.5	147
Oystercatcher	4	3	19.8	0.6	0.3	79
Avocet						
Ringed Plover						
Golden Plover						
Grey Plover	2	1	3.5	0.0	0.0	7
Lapwing	12	8	107.2	9.0	4.5	1286
Sanderling						
Dunlin	2	1	1.5	0.0	0.0	3
Ruff	1	1	1.0	0.0	0.0	1
Common Snipe	10	7	2.2	0.2	0.1	22
Woodcock	3	2	1.3	0.0	0.0	4
Black-tailed Godwit	2	1	29.0	0.4	0.2	58
Bar-tailed Godwit						
Whimbrel						
Curlew	9	6	12.2	0.8	0.4	110
Spotted Redshank	1	1	1.0	0.0	0.0	1
Common Redshank	3	2	10.3	0.2	0.1	31
Greenshank						
Green Sandpiper	2	1	1.0	0.0	0.0	2
Common Sandpiper						
Turnstone	2	1	38.5	0.5	0.3	77
Pomarine Skua						
Mediterranean Gull	2	1	5.0	0.1	0.0	10
Little Gull						
Black-headed Gull	82	57	38.9	22.3	11.2	3193
Common Gull	38	27	18.0	4.8	2.4	684
Lesser Black-backed (	6	4	2.0	0.1	0.0	12
Herring Gull	88	62	28.1	17.3	8.6	2471
Great Black-backed G	2	1	5.0	0.1	0.0	10
Feral Pigeon	36	25	17.3	4.4	2.2	624
Stock Dove	38	27	5.7	1.5	0.8	218
Woodpigeon	143	100	93.1	93.1	46.5	13310
Collared Dove	74	52	9.1	4.7	2.4	673
Barn Owl	1	1	1.0	0.0	0.0	1
Little Owl	2	1	1.0	0.0	0.0	2
Tawny Owl	1	1	2.0	0.0	0.0	2
Short-eared Owl	1	1	2.0	0.0	0.0	2
Kingfisher	5	3	1.2	0.0	0.0	6
Ring-necked Parakeet						
Green Woodpecker	91	64	2.2	1.4	0.7	197
Great Spotted Wood	88	62	2.7	1.7	0.8	237
Lesser Spotted Woodpecker						
Woodlark						
Skylark	43	30	13.0	3.9	2.0	561
Barn Swallow						
Meadow Pipit	39	27	10.8	3.0	1.5	423
Water Pipit						
Grey Wagtail	11	8	1.4	0.1	0.1	15
Pied Wagtail	83	58	4.0	2.3	1.1	328
Wren	131	92	6.2	5.7	2.9	818
Dunnock	114	80	5.2	4.1	2.1	590
Robin	141	99	17.0	16.7	8.4	2392
Black Redstart						
Eurasian Stonechat	13	9	2.8	0.3	0.1	36
Blackbird	143	100	21.7	21.7	10.8	3102
Fieldfare	72	50	22.6	11.4	5.7	1628
Song Thrush	118	83	4.8	3.9	2.0	563
Redwing	86	60	29.0	17.4	8.7	2492
Mistle Thrush	58	41	2.3	0.9	0.5	132
Cetti's Warbler	2	1	1.5	0.0	0.0	3
Dartford Warbler	1	1	1.0	0.0	0.0	1
Blackcap	1	1	1.0	0.0	0.0	1
Chiffchaff	12	8	1.6	0.1	0.1	19
Goldcrest	74	52	2.9	1.5	0.8	216
Firecrest	4	3	1.0	0.0	0.0	4
Long-tailed Tit	87	61	6.5	4.0	2.0	568
Marsh Tit	19	13	2.2	0.3	0.1	42
Coal Tit	44	31	3.6	1.1	0.5	157
Blue Tit	141	99	22.5	22.2	11.1	3177
Great Tit	134	94	12.5	11.7	5.8	1670
Nuthatch	72	50	3.8	1.9	1.0	272
Treecreeper	40	28	1.8	0.5	0.2	71
Great Grey Shrike						
Jay	80	56	2.7	1.5	0.7	212
Magpie	135	94	9.7	9.2	4.6	1313
Jackdaw	127	89	37.9	33.7	16.8	4815
Rook	89	62	44.2	27.5	13.8	3934
Carrion Crow	142	99	19.6	19.4	9.7	2778
Raven	14	10	1.4	0.1	0.1	20
Common Starling	96	67	42.8	28.7	14.4	4105
House Sparrow	108	76	20.6	15.6	7.8	2227
Tree Sparrow	2	1	1.0	0.0	0.0	2
Chaffinch	129	90	11.0	9.9	5.0	1418
Brambling						
Greenfinch	74	52	4.8	2.5	1.2	352
Hawfinch						
Goldfinch	106	74	10.4	7.7	3.9	1107
Siskin	7	5	998.0	0.2	0.1	27
Linnet	16	11	11.2	1.3	0.6	179
Lesser Redpoll	4	3	7.3	0.2	0.1	29
Common Crossbill						
Bullfinch	53	37	3.1	1.2	0.6	165
Snow Bunting						
Yellowhammer	33	23	4.2	1.0	0.5	137
Reed Bunting	6	4	3.5	0.1	0.1	21
Corn Bunting	1	1	7.0	0.0	0.0	7
Red-tailed Hawk	1	1	1.0	0.0	0.0	1
Common/Indian Pea	1	1	1.0	0.0	0.0	1
Rock Pipit	1	1	1.0	0.0	0.0	1
Black Swan						
Muscovy Duck						
Bar-headed Goose						
White-faced Whistling Duck						
Helmeted Guineafowl						

125	Winter 5 2015-16					
Sq's surv = 125	Tot	% of	Mn Enc	Mn Enc	Mean/	Total
Surveyors = 74	Sq's	Sq's	/Oc Sq	/Sur Sq	Sq Vis	Enc
Species 111						
Red-throated Diver						
Little Grebe	5	4	3.4	0.1	0.1	17
Great Crested Grebe						
Fulmar						
Gannet						
Cormorant	24	19	3.3	0.6	0.3	80
Little Egret	14	11	3.4	0.4	0.2	47
Cattle Egret						
Great White Egret						
Grey Heron	18	14	1.9	0.3	0.1	34
Mute Swan	18	14	6.9	1.0	0.5	124
White-fronted Goose						
Greylag Goose	3	2	66.0	1.6	0.8	198
Greylag Goose (Dor	1	1	3.0	0.0	0.0	3
Canada Goose	10	8	33.6	2.7	1.3	336
Barnacle Goose						
Brent Goose	5	4	387.0	15.5	7.7	1935
Egyptian Goose	1	1	4.0	0.0	0.0	4
Common Shelduck	1	1	7.0	0.1	0.0	7
Mandarin Duck						
Eurasian Wigeon	7	6	19.7	1.1	0.6	138
Gadwall	2	2	7.0	0.1	0.1	14
Eurasian Teal	4	3	62.0	2.0	1.0	248
Mallard	43	34	21.9	7.5	3.8	943
Mallard (Domestic)	1	1	1.0	0.0	0.0	1
Pintail	1	1	1.0	0.0	0.0	1
Shoveler	2	2	21.5	0.3	0.2	43
Common Pochard	1	1	2.0	0.0	0.0	2
Tufted Duck	4	3	8.5	0.3	0.1	34
Common Scoter						
Red-breasted Merganser						
Goosander						
Red Kite	3	2	1.0	0.0	0.0	3
Marsh Harrier	2	2	1.0	0.0	0.0	2
Hen Harrier						
Sparrowhawk	22	18	1.0	0.2	0.1	22
Common Buzzard	78	62	2.7	1.7	0.9	213
Kestrel	44	35	1.5	0.5	0.3	65
Merlin						
Peregrine	2	2	1.0	0.0	0.0	2
Red-legged Partridg	9	7	10.8	0.8	0.4	97
Grey Partridge	2	2	6.0	0.1	0.0	12
Common Pheasant	88	70	9.0	6.4	3.2	795
Water Rail	1	1	2.0	0.0	0.0	2
Moorhen	34	27	3.4	0.9	0.5	115
Coot	14	11	8.6	1.0	0.5	120
Oystercatcher	3	2	16.7	0.4	0.2	50
Avocet						
Ringed Plover	1	1	1.0	0.0	0.0	1
Golden Plover	2	2	60.5	1.0	0.5	121
Grey Plover	1	1	1.0	0.0	0.0	1
Lapwing	12	10	101.1	9.7	4.9	1213
Sanderling						
Dunlin	2	2	38.0	0.6	0.3	76
Ruff						
Common Snipe	7	6	5.6	0.3	0.2	39
Woodcock	2	2	1.0	0.0	0.0	2
Black-tailed Godwit						
Bar-tailed Godwit	1	1	1.0	0.0	0.0	1
Whimbrel						
Curlew	5	4	43.0	1.7	0.9	215
Spotted Redshank						
Common Redshank	4	3	10.3	0.3	0.2	41
Greenshank	1	1	10.0	0.1	0.0	10
Green Sandpiper	4	3	1.5	0.0	0.0	6
Common Sandpiper						
Turnstone	1	1	47.0	0.4	0.2	47
Pomarine Skua						
Mediterranean Gull						
Little Gull						
Black-headed Gull	75	60	52.2	31.3	15.7	3915
Common Gull	23	18	31.5	5.8	2.9	725
Lesser Black-backed	9	7	2.3	0.2	0.1	21
Herring Gull	82	66	35.0	22.9	11.5	2866
Great Black-backed	10	8	2.7	0.2	0.1	27
Feral Pigeon	22	18	16.6	2.9	1.5	366
Stock Dove	35	28	6.7	1.9	0.9	234
Woodpigeon	125	100	90.2	90.2	45.1	11276
Collared Dove	63	50	8.3	4.2	2.1	526
Barn Owl	1	1	1.0	0.0	0.0	1
Little Owl						
Tawny Owl	1	1	1.0	0.0	0.0	1
Short-eared Owl	2	2	2.0	0.0	0.0	4
Kingfisher	4	3	1.5	0.0	0.0	6
Ring-necked Parakeet						
Green Woodpecker	72	58	1.8	1.0	0.5	129
Great Spotted Woo	79	63	2.3	1.5	0.7	182
Lesser Spotted Woodpecker						
Woodlark	4	3	1.5	0.0	0.0	6
Skylark	36	29	8.4	2.4	1.2	301
Barn Swallow						
Meadow Pipit	29	23	11.4	2.6	1.3	330
Water Pipit						
Grey Wagtail	14	11	1.1	0.1	0.1	16
Pied Wagtail	71	57	5.3	3.0	1.5	373
Wren	116	93	7.6	7.1	3.5	884
Dunnock	105	84	5.4	4.6	2.3	571
Robin	124	99	17.1	17.0	8.5	2125
Black Redstart						
Eurasian Stonechat	17	14	2.8	0.4	0.2	48
Blackbird	125	100	18.6	18.6	9.3	2319
Fieldfare	59	47	32.4	15.3	7.7	1914
Song Thrush	108	86	4.4	3.8	1.9	472
Redwing	75	60	35.8	21.5	10.7	2686
Mistle Thrush	45	36	2.4	0.9	0.4	110
Cetti's Warbler	4	3	1.0	0.0	0.0	4
Dartford Warbler	1	1	2.0	0.0	0.0	2
Blackcap	2	2	1.0	0.0	0.0	2
Chiffchaff	14	11	1.4	0.2	0.1	20
Goldcrest	83	66	3.6	2.4	1.2	297
Firecrest	6	5	1.2	0.1	0.0	7
Long-tailed Tit	82	66	6.6	4.3	2.2	539
Marsh Tit	18	14	2.6	0.4	0.2	46
Coal Tit	50	40	3.4	1.3	0.7	168
Blue Tit	122	98	21.4	20.9	10.5	2616
Great Tit	117	94	11.4	10.7	5.3	1336
Nuthatch	57	46	3.9	1.8	0.9	223
Treecreeper	28	22	2.3	0.5	0.3	64
Great Grey Shrike						
Jay	77	62	2.5	1.5	0.8	193
Magpie	121	97	10.2	9.9	4.9	1233
Jackdaw	106	85	38.3	32.5	16.2	4060
Rook	71	57	45.7	26.0	13.0	3247
Carrion Crow	124	99	22.4	22.2	11.1	2772
Raven	12	10	1.7	0.2	0.1	20
Common Starling	100	80	54.6	43.7	21.8	5458
House Sparrow	91	73	20.9	15.2	7.6	1905
Tree Sparrow						
Chaffinch	116	93	8.3	7.7	3.8	960
Brambling	3	2	12.0	0.3	0.1	36
Greenfinch	69	55	4.7	2.6	1.3	323
Hawfinch						
Goldfinch	96	77	10.2	7.8	3.9	977
Siskin	24	19	6.4	1.2	0.6	154
Linnet	14	11	20.6	2.3	1.2	288
Lesser Redpoll	8	6	3.3	0.2	0.1	26
Common Crossbill						
Bullfinch	47	38	3.4	1.3	0.6	158
Snow Bunting						
Yellowhammer	16	13	7.4	0.9	0.5	118
Reed Bunting	10	8	3.5	0.3	0.1	35
Corn Bunting	1	1	4.0	0.0	0.0	4
Red-tailed Hawk	1	1	2.0	0.0	0.0	2
Common/Indian Peafowl						
Rock Pipit	1	1	4.0	0.0	0.0	4
Black Swan	1	1	1.0	0.0	0.0	1
Muscovy Duck						
Bar-headed Goose	1	1	2.0	0.0	0.0	2
White-faced Whistling Duck						
Helmeted Guineafowl						

137	Winter 6 2016-17					
Sq's surv = 137	Tot	% of	Mn Enc	Mn Enc	Mean/	Total
Surveyors = 77	Sq's	Sq's	/Oc Sq	/Sur Sq	Sq Vis	Enc
Species 113						
Red-throated Diver						
Little Grebe	4	3	4.8	0.1	0.1	19
Great Crested Greb	1	<1	6.0	0.0	0.0	6
Fulmar						
Gannet	1	<1	1.0	0.0	0.0	1
Cormorant	18	13	3.1	0.4	0.2	56
Little Egret	12	9	2.1	0.2	0.1	25
Cattle Egret						
Great White Egret						
Grey Heron	27	20	1.6	0.3	0.2	42
Mute Swan	16	12	3.6	0.4	0.2	58
White-fronted Goose						
Greylag Goose	5	4	7.6	0.3	0.1	38
Greylag Goose (Dor	1	<1	3.0	0.0	0.0	3
Canada Goose	16	12	6.1	0.7	0.4	97
Barnacle Goose	1	<1	1.0	0.0	0.0	1
Brent Goose	3	2	73.7	1.6	0.8	221
Egyptian Goose	3	2	3.7	0.1	0.0	11
Common Shelduck	2	1.5	11.0	0.2	0.1	22
Mandarin Duck	2	1.5	22.0	0.3	0.2	44
Eurasian Wigeon	2	1.5	27.5	0.4	0.2	55
Gadwall	3	2	19.7	0.4	0.2	59
Eurasian Teal	11	8	14.5	1.2	0.6	160
Mallard	66	48	19.9	9.6	4.8	1313
Mallard (Domestic)	1	<1	9.0	0.1	0.0	9
Pintail	1	<1	10.0	0.1	0.0	10
Shoveler	2	1.5	20.0	0.3	0.1	40
Common Pochard	1	<1	4.0	0.0	0.0	4
Tufted Duck	2	1.5	29.5	0.4	0.2	59
Common Scoter						
Red-breasted Merganser						
Goosander	2	1.5	1.0	0.0	0.0	2
Red Kite	4	3	1.0	0.0	0.0	4
Marsh Harrier	1	<1	2.0	0.0	0.0	2
Hen Harrier						
Sparrowhawk	21	15	1.0	0.2	0.1	22
Common Buzzard	92	67	2.8	1.9	0.9	255
Kestrel	42	31	1.5	0.5	0.2	65
Merlin						
Peregrine	5	4	1.0	0.0	0.0	5
Red-legged Partridg	14	10	9.1	0.9	0.5	128
Grey Partridge						
Common Pheasant	99	72	10.3	7.5	3.7	1022
Water Rail	1	<1	1.0	0.0	0.0	1
Moorhen	42	31	4.4	1.3	0.7	183
Coot	10	7	13.6	1.0	0.5	136
Oystercatcher	2	1.5	2.0	0.0	0.0	4
Avocet						
Ringed Plover						
Golden Plover	1	<1	200.0	1.5	0.7	200
Grey Plover						
Lapwing	16	12	82.4	9.6	4.8	1318
Sanderling						
Dunlin						
Ruff						
Common Snipe	10	7	5.1	0.4	0.2	51
Woodcock	3	2	1.7	0.0	0.0	5
Black-tailed Godwit	1	<1	72.0	0.5	0.3	72
Bar-tailed Godwit	1	<1	1.0	0.0	0.0	1
Whimbrel						
Curlew	5	4	15.6	0.6	0.3	78
Spotted Redshank						
Common Redshank	3	2	4.3	0.1	0.0	13
Greenshank						
Green Sandpiper	4	3	1.5	0.0	0.0	6
Common Sandpipe	1	<1	1.0	0.0	0.0	1
Turnstone	2	1.5	10.0	0.1	0.1	20
Pomarine Skua	1	<1	1.0	0.0	0.0	1
Mediterranean Gul	1	<1	8.0	0.1	0.0	8
Little Gull						
Black-headed Gull	68	50	33.5	16.6	8.3	2276
Common Gull	34	25	45.7	11.3	5.7	1553
Lesser Black-backed	4	3	1.0	0.0	0.0	4
Herring Gull	90	66	18.6	12.2	6.1	1678
Great Black-backed	5	4	1.6	0.1	0.0	8
Feral Pigeon	27	20	14.3	2.8	1.4	385
Stock Dove	46	34	4.5	1.5	0.8	208
Woodpigeon	137	100	65.8	65.8	32.9	9021
Collared Dove	67	49	8.1	3.9	2.0	540
Barn Owl						
Little Owl	1	<1	1.0	0.0	0.0	1
Tawny Owl	3	2	1.0	0.0	0.0	3
Short-eared Owl	2	2	2.0	0.0	0.0	4
Kingfisher	5	4	1.2	0.0	0.0	6
Ring-necked Parakeet						
Green Woodpecker	75	55	1.9	1.0	0.5	140
Great Spotted Woo	95	69	2.6	1.8	0.9	251
Lesser Spotted Woodpecker						
Woodlark	1	<1	1.0	0.0	0.0	1
Skylark	49	36	12.9	4.6	2.3	631
Barn Swallow						
Meadow Pipit	40	29	11.6	3.4	1.7	462
Water Pipit						
Grey Wagtail	17	12	1.2	0.2	0.1	21
Pied Wagtail	83	61	7.1	4.3	2.1	586
Wren	123	90	6.5	5.8	2.9	799
Dunnock	123	90	5.4	4.8	2.4	659
Robin	136	99	18.3	18.2	9.1	2495
Black Redstart						
Eurasian Stonechat	18	13	2.1	0.3	0.1	38
Blackbird	134	98	20.9	20.4	10.2	2800
Fieldfare	75	55	20.9	11.4	5.7	1566
Song Thrush	121	88	4.4	3.9	1.9	532
Redwing	83	61	22.1	13.4	6.7	1837
Mistle Thrush	49	36	2.4	0.9	0.4	117
Cetti's Warbler	2	1.5	1.0	0.0	0.0	2
Dartford Warbler						
Blackcap	4	3	1.3	0.0	0.0	5
Chiffchaff	10	7	1.4	0.1	0.1	14
Goldcrest	80	58	3.4	2.0	1.0	269
Firecrest	2	1.5	2.5	0.0	0.0	5
Long-tailed Tit	87	64	7.7	4.9	2.4	668
Marsh Tit	26	19	2.1	0.4	0.2	55
Coal Tit	49	36	3.5	1.2	0.6	171
Blue Tit	136	99	17.7	17.5	8.8	2402
Great Tit	130	95	10.0	9.5	4.7	1301
Nuthatch	64	47	3.3	1.5	0.8	208
Treecreeper	37	27	1.8	0.5	0.2	66
Great Grey Shrike						
Jay	84	61	2.5	1.5	0.8	209
Magpie	130	95	9.5	9.0	4.5	1234
Jackdaw	118	86	31.4	27.0	13.5	3701
Rook	71	52	46.7	24.2	12.1	3319
Carrion Crow	134	98	19.1	18.7	9.3	2559
Raven	18	13	1.7	0.2	0.1	31
Common Starling	99	72	58.8	42.5	21.2	5821
House Sparrow	98	72	19.1	13.6	6.8	1869
Tree Sparrow	1	<1	4.0	0.0	0.0	4
Chaffinch	121	88	8.6	7.6	3.8	1038
Brambling						
Greenfinch	61	45	3.4	1.5	0.7	205
Hawfinch						
Goldfinch	110	80	10.2	8.2	4.1	1122
Siskin	14	10	12.0	1.2	0.6	168
Linnet	18	13	28.3	3.7	1.9	510
Lesser Redpoll	7	5	7.9	0.4	0.2	55
Common Crossbill	1	<1	2.0	0.0	0.0	2
Bullfinch	48	35	3.8	1.3	0.7	181
Snow Bunting						
Yellowhammer	32	23	6.8	1.6	0.8	217
Reed Bunting	15	11	3.6	0.4	0.2	54
Corn Bunting	2	1.5	18.5	0.3	0.1	37
Red-tailed Hawk	1	<1	2.0	0.0	0.0	2
Common/Indian Peafowl						
Rock Pipit	1	<1	2.0	0.0	0.0	2
Black Swan	1	<1	1.0	0.0	0.0	1
Muscovy Duck	1	<1	1.0	0.0	0.0	1
Bar-headed Goose						
White-faced Whistling Duck						
Helmeted Guineafowl						

167	Winter 7 2017 - 18					
Sq's Surv = 167	Tot	% of	Mn Enc	Mn Enc	Mean/	Total
Surveyors = 99	Sq's	Sq's	/Oc Sq	/Sur Sq	Sq Vis	Enc
Species 126						
Red-throated Diver	1	<1	1.0	0.0	0.0	1
Little Grebe	4	2	3.3	0.1	0.0	13
Great Crested Greb	3	2	2.7	0.0	0.0	8
Fulmar	1	<1	1.0	0.0	0.0	1
Gannet						
Cormorant	28	17	3.5	0.6	0.3	99
Little Egret	12	7	2.4	0.2	0.1	29
Cattle Egret						
Great White Egret	1	<1	1.0	0.0	0.0	1
Grey Heron	30	18	1.9	0.3	0.2	58
Mute Swan	21	13	7.4	0.9	0.5	156
White-fronted Goose						
Greylag Goose	8	5	37.1	1.8	0.9	297
Greylag Goose (Dor	3	2	12.7	0.2	0.1	38
Canada Goose	28	17	14.3	2.4	1.2	399
Barnacle Goose						
Brent Goose	5	3	297.6	8.9	4.5	1488
Egyptian Goose	3	2	6.3	0.1	0.1	19
Common Shelduck	1	<1	61.0	0.4	0.2	61
Mandarin Duck	6	4	5.5	0.2	0.1	33
Eurasian Wigeon	4	2	39.3	0.9	0.5	157
Gadwall	3	2	9.7	0.2	0.1	29
Eurasian Teal	6	4	22.3	0.8	0.4	134
Mallard	72	43	20.5	8.8	4.4	1475
Mallard (Domestic)	2	1.5	2.0	0.0	0.0	4
Pintail	1	<1	2.0	0.0	0.0	2
Shoveler	2	1.5	18.5	0.2	0.1	37
Common Pochard	2	1.5	5.5	0.1	0.0	11
Tufted Duck	5	3	12.0	0.4	0.2	60
Common Scoter						
Red-breasted Merg	1	<1	2.0	0.0	0.0	2
Goosander	1	<1	1.0	0.0	0.0	1
Red Kite	12	7	1.3	0.1	0.0	16
Marsh Harrier	2	1.5	2.0	0.0	0.0	4
Hen Harrier	1	<1	1.0	0.0	0.0	1
Sparrowhawk	28	17	1.1	0.2	0.1	30
Common Buzzard	111	66	2.8	1.9	0.9	316
Kestrel	59	35	1.6	0.6	0.3	97
Merlin	1	<1	1.0	0.0	0.0	1
Peregrine	2	1	1.0	0.0	0.0	2
Red-legged Partridg	14	8	11.7	1.0	0.5	164
Grey Partridge	1	<1	24.0	0.1	0.1	24
Common Pheasant	126	75	8.2	6.2	3.1	1032
Water Rail	1	<1	2.0	0.0	0.0	2
Moorhen	48	29	4.0	1.1	0.6	192
Coot	20	12	7.1	0.8	0.4	141
Oystercatcher	2	1.5	14.5	0.2	0.1	29
Avocet						
Ringed Plover	1	<1	7.0	0.0	0.0	7
Golden Plover	4	2	125.3	3.0	1.5	501
Grey Plover	3	2	6.7	0.1	0.1	20
Lapwing	22	13	133.1	17.5	8.8	2929
Sanderling						
Dunlin	2	1	32.0	0.4	0.2	64
Ruff						
Common Snipe	8	5	3.0	0.1	0.1	24
Woodcock	3	2	1.3	0.0	0.0	4
Black-tailed Godwi	2	1.5	69.0	0.8	0.4	138
Bar-tailed Godwit	1	<1	6.0	0.0	0.0	6
Whimbrel	1	<1	1.0	0.0	0.0	1
Curlew	7	4	21.4	0.9	0.4	150
Spotted Redshank						
Common Redshank	3	2	25.7	0.5	0.2	77
Greenshank	1	<1	5.0	0.0	0.0	5
Green Sandpiper	3	2	1.7	0.0	0.0	5
Common Sandpiper						
Turnstone	1	<1	1.0	0.0	0.0	1
Pomarine Skua						
Mediterranean Gul	3	2	4.3	0.1	0.0	13
Little Gull						
Black-headed Gull	96	57	35.8	20.6	10.3	3437
Common Gull	37	22	25.0	5.5	2.8	926
Lesser Black-backed	6	4	1.8	0.1	0.0	11
Herring Gull	113	68	24.0	16.2	8.1	2709
Great Black-backed	4	2	4.3	0.1	0.1	17
Feral Pigeon	33	20	18.0	3.6	1.8	593
Stock Dove	60	36	4.1	1.5	0.7	246
Woodpigeon	165	99	81.0	80.0	40.0	13364
Collared Dove	90	54	7.7	4.1	2.1	690
Barn Owl	1	<1	2.0	0.0	0.0	2
Little Owl	2	1.5	1.0	0.0	0.0	2
Tawny Owl	4	2	1.0	0.0	0.0	4
Short-eared Owl						
Kingfisher	3	2	1.3	0.0	0.0	4
Ring-necked Parakeet						
Green Woodpecker	86	51	2.0	1.0	0.5	172
Great Spotted Woo	117	70	2.6	1.8	0.9	308
Lesser Spotted Woodpecker						
Woodlark	1	<1	1.0	0.0	0.0	1
Skylark	47	28	8.0	2.3	1.1	376
Barn Swallow						
Meadow Pipit	46	28	10.3	2.8	1.4	472
Water Pipit						
Grey Wagtail	18	11	1.6	0.2	0.1	28
Pied Wagtail	82	49	4.6	2.3	1.1	376
Wren	145	87	5.5	4.8	2.4	800
Dunnock	137	82	5.5	4.5	2.3	757
Robin	165	99	15.7	15.5	7.8	2592
Black Redstart						
Eurasian Stonechat	24	14	3.2	0.5	0.2	77
Blackbird	166	99	18.5	18.4	9.2	3077
Fieldfare	77	46	29.1	13.4	6.7	2243
Song Thrush	130	78	4.3	3.3	1.7	557
Redwing	113	68	26.6	18.0	9.0	3007
Mistle Thrush	55	33	2.0	0.7	0.3	111
Cetti's Warbler	2	1.5	2.2	0.0	0.0	5
Dartford Warbler	1	<1	1.0	0.0	0.0	1
Blackcap	1	<1	1.0	0.0	0.0	1
Chiffchaff	4	2	1.5	0.0	0.0	6
Goldcrest	98	59	3.3	1.9	1.0	323
Firecrest	4	2	1.3	0.0	0.0	5
Long-tailed Tit	99	59	8.1	4.8	2.4	797
Marsh Tit	32	19	2.0	0.4	0.2	63
Coal Tit	73	44	3.8	1.7	0.8	280
Blue Tit	160	96	21.1	20.2	10.1	3369
Great Tit	162	97	10.7	10.4	5.2	1741
Nuthatch	87	52	3.4	1.8	0.9	295
Treecreeper	48	29	1.8	0.5	0.3	84
Great Grey Shrike						
Jay	106	63	2.6	1.6	0.8	272
Magpie	159	95	8.9	8.5	4.2	1418
Jackdaw	139	83	8.9	27.8	13.9	4638
Rook	92	55	33.1	18.2	9.1	3041
Carrion Crow	167	100	21.4	21.4	10.7	3577
Raven	19	11	1.6	0.2	0.1	30
Common Starling	130	78	54.5	42.4	21.2	7081
House Sparrow	114	68	20.4	13.9	6.9	2321
Tree Sparrow						
Chaffinch	135	81	11.1	9.0	4.5	1496
Brambling	2	1.5	1.0	0.0	0.0	2
Greenfinch	68	41	3.0	1.2	0.6	206
Hawfinch	10	6	1.4	0.1	0.0	14
Goldfinch	129	77	10.0	7.7	3.9	1293
Siskin	14	8	5.1	0.4	0.2	71
Linnet	24	14	25.3	3.6	1.8	607
Lesser Redpoll	10	6	4.7	0.3	0.1	47
Common Crossbill	1	<1	1.0	0.0	0.0	1
Bullfinch	69	41	3.0	1.3	0.6	210
Snow Bunting						
Yellowhammer	36	22	5.0	1.1	0.5	181
Reed Bunting	14	8	5.0	0.4	0.2	70
Corn Bunting	2	1.5	12.0	0.1	0.1	24
Red-tailed Hawk	1	<1	2.0	0.0	0.0	2
Common/Indian Pe	1	<1	1.0	0.0	0.0	1
Rock Pipit						
Black Swan						
Muscovy Duck	1	<1	4.0	0.0	0.0	4
Bar-headed Goose	1	<1	1.0	0.0	0.0	1
White-faced Whistling Duck						
Helmeted Guineafc	1	<1	10.0	0.1	0.0	10

134	Winter 8 2018- 19					
Sq's Surv =134	Tot	% of	Mn Enc	Mn Enc	Mean/	Total
Surveyors = 84	Sq's	Sq's	/Oc Sq	/Sur Sq	Sq Vis	Enc
Species 110						
Red-throated Diver						
Little Grebe	6	4	1.5	0.1	0.0	9
Great Crested Grebe						
Fulmar						
Gannet						
Cormorant	18	13	2.7	0.4	0.2	49
Little Egret	15	11	2.2	0.2	0.1	33
Cattle Egret	1	<1	9.0	0.1	0.0	9
Great White Egret						
Grey Heron	19	14	2.2	0.3	0.2	42
Mute Swan	12	9	7.7	0.7	0.3	92
White-fronted Goose						
Greylag Goose	11	8	9.9	0.8	0.4	109
Greylag Goose (Doi	1	<1	17.0	0.1	0.1	17
Canada Goose	19	14	19.6	2.8	1.4	372
Barnacle Goose						
Brent Goose	4	3	231.0	6.9	3.4	924
Egyptian Goose	7	5	3.7	0.2	0.1	26
Common Shelduck	1	<1	6.0	0.0	0.0	6
Mandarin Duck	2	1.5	2.0	0.0	0.0	4
Eurasian Wigeon	3	2	60.3	1.4	0.7	181
Gadwall	3	2	6.3	0.1	0.1	19
Eurasian Teal	7	5	17.1	0.9	0.4	120
Mallard	54	40	26.6	10.7	5.4	1435
Mallard (Domestic)	1	<1	1.0	0.0	0.0	1
Pintail						
Shoveler	1	<1	29.0	0.2	0.1	29
Common Pochard	1	<1	1.0	0.0	0.0	1
Tufted Duck	3	2	15.0	0.3	0.2	45
Common Scoter						
Red-breasted Merganser						
Goosander	1	<1	3.0	0.0	0.0	3
Red Kite	8	6	1.6	0.1	0.0	13
Marsh Harrier	5	4	1.4	0.1	0.0	7
Hen Harrier						
Sparrowhawk	17	13	1.2	0.2	0.1	21
Common Buzzard	96	71	2.8	2.0	1.0	271
Kestrel	54	40	1.5	0.6	0.3	82
Merlin						
Peregrine	4	3	1.5	0.0	0.0	6
Red-legged Partridg	16	12	9.0	1.1	0.5	144
Grey Partridge	1	<1	1.0	0.0	0.0	1
Common Pheasant	88	66	9.2	6.0	3.0	807
Water Rail	1	<1	1.0	0.0	0.0	1
Moorhen	39	29	5.1	1.5	0.7	197
Coot	12	9	26.3	2.4	1.2	315
Oystercatcher	2	1.5	8.5	0.1	0.1	17
Avocet						
Ringed Plover						
Golden Plover	1	<1	2.0	0.0	0.0	2
Grey Plover	1	<1	2.0	0.0	0.0	2
Lapwing	16	12	72.1	8.6	4.3	1153
Sanderling						
Dunlin						
Ruff	1	<1	2.0	0.0	0.0	2
Common Snipe	4	3	13.3	0.4	0.2	53
Woodcock	2	1.5	1.0	0.0	0.0	2
Black-tailed Godwi	1	<1	51.0	0.4	0.2	51
Bar-tailed Godwit						
Whimbrel						
Curlew	7	5	8.6	0.4	0.2	60
Spotted Redshank						
Common Redshank	2	1.5	8.0	0.1	0.1	16
Greenshank						
Green Sandpiper	1	<1	1.0	0.0	0.0	1
Common Sandpiper						
Turnstone						
Pomarine Skua						
Mediterranean Gul	5	4	7.2	0.3	0.1	36
Little Gull						
Black-headed Gull	83	62	45.4	28.1	14.0	3764
Common Gull	29	21	33.8	7.3	3.7	981
Lesser Black-backed	6	4	1.3	0.1	0.0	8
Herring Gull	93	69	24.0	16.7	8.3	2233
Great Black-backed	5	4	2.4	0.1	0.0	12
Feral Pigeon	33	25	20.6	5.1	2.5	680
Stock Dove	55	41	4.2	1.7	0.9	231
Woodpigeon	134	100	77.6	77.6	38.8	10403
Collared Dove	69	51	6.0	3.1	1.6	416
Barn Owl	2	1.5	1.0	0.0	0.0	2
Little Owl	5	4	1.4	0.1	0.0	7
Tawny Owl	1	<1	1.0	0.0	0.0	1
Short-eared Owl						
Kingfisher	3	2	1.0	0.0	0.0	3
Ring-necked Parakeet						
Green Woodpecker	64	48	2.2	1.0	0.5	140
Great Spotted Woo	103	80	2.7	2.1	1.0	280
Lesser Spotted Woodpecker						
Woodlark	2	1.5	1.5	0.0	0.0	3
Skylark	51	38	10.9	4.1	2.1	554
Barn Swallow						
Meadow Pipit	48	36	8.9	3.2	1.6	429
Water Pipit						
Grey Wagtail	17	13	1.4	0.2	0.1	23
Pied Wagtail	72	54	6.6	3.5	1.8	475
Wren	118	88	6.8	5.9	3.0	797
Dunnock	106	79	5.1	4.0	2.0	538
Robin	132	99	17.2	17.0	8.5	2274
Black Redstart						
Eurasian Stonechat	17	13	2.5	0.3	0.2	42
Blackbird	133	99	17.5	17.3	8.7	2324
Fieldfare	54	40	18.5	7.5	3.7	1001
Song Thrush	102	76	3.7	2.8	1.4	372
Redwing	90	67	30.0	20.2	10.1	2702
Mistle Thrush	61	46	2.1	0.9	0.5	126
Cetti's Warbler	4	3	1.3	0.0	0.0	5
Dartford Warbler						
Blackcap						
Chiffchaff	15	11	1.6	0.2	0.1	24
Goldcrest	80	60	4.7	2.8	1.4	375
Firecrest	4	3	1.5	0.0	0.0	6
Long-tailed Tit	83	62	7.3	4.5	2.3	604
Marsh Tit	28	21	2.6	0.5	0.3	72
Coal Tit	54	40	3.8	1.5	0.8	206
Blue Tit	134	100	22.9	22.9	11.5	3069
Great Tit	129	96	12.6	12.1	6.0	1620
Nuthatch	75	56	4.1	2.3	1.1	308
Treecreeper	36	27	2.0	0.5	0.3	72
Great Grey Shrike						
Jay	83	62	2.7	1.7	0.8	224
Magpie	128	96	10.5	10.0	5.0	1339
Jackdaw	116	87	41.6	36.0	18.0	4829
Rook	72	54	35.7	19.2	9.6	2571
Carrion Crow	132	99	20.6	20.3	10.1	2714
Raven	18	13	1.8	0.2	0.1	33
Common Starling	99	74	56.1	41.4	20.7	5549
House Sparrow	93	69	25.7	17.9	8.9	2392
Tree Sparrow						
Chaffinch	112	84	9.6	8.0	4.0	1074
Brambling	1	<1	16.0	0.1	0.1	16
Greenfinch	52	39	3.4	1.3	0.7	178
Hawfinch	1	<1	3.0	0.0	0.0	3
Goldfinch	110	82	13.2	10.9	5.4	1455
Siskin	19	14	9.6	1.4	0.7	183
Linnet	24	18	37.6	6.7	3.4	902
Lesser Redpoll	6	4	8.2	0.4	0.2	49
Common Crossbill	4	3	4.5	0.1	0.1	18
Bullfinch	44	33	3.1	1.0	0.5	138
Snow Bunting						
Yellowhammer	34	25	4.4	1.1	0.6	149
Reed Bunting	16	12	4.6	0.6	0.3	74
Corn Bunting	6	4	6.2	0.3	0.1	37
Red-tailed Hawk	1	<1	2.0	0.0	0.0	2
Common/Indian Pe	1	<1	1.0	0.0	0.0	1
Rock Pipit						
Black Swan	1	<1	1.0	0.0	0.0	1
Muscovy Duck						
Bar-headed Goose						
White-faced Whistling Duck						
Helmeted Guineafowl						

138	Winter 9 2019-20					
Sq's Surv =138	Tot	% of	Mn Enc	Mn Enc	Mean/	Total
Surveyors = 90	Sq's	Sq's	/Oc Sq	/Sur Sq	Sq Vis	Enc
Species 118						
Red-throated Diver						
Little Grebe	5	4	1.8	0.1	0.0	9
Great Crested Grebe	3	2	1.3	0.0	0.0	4
Fulmar						
Gannet						
Cormorant	26	19	3.6	0.7	0.3	93
Little Egret	6	4	4.2	0.2	0.1	25
Cattle Egret						
Great White Egret	1	1	1.0	0.0	0.0	1
Grey Heron	27	20	1.7	0.3	0.2	47
Mute Swan	15	11	11.9	1.3	0.6	179
White-fronted Goose	1	1	37.0	0.3	0.1	37
Greylag Goose	9	7	25.6	1.7	0.8	230
Greylag Goose (Dom	2	1	11.0	0.2	0.1	22
Canada Goose	12	9	27.0	2.3	1.2	324
Barnacle Goose						
Brent Goose	3	2	119.7	2.6	1.3	359
Egyptian Goose	7	5	4.1	0.2	0.1	29
Common Shelduck	3	2	2.0	0.0	0.0	6
Mandarin Duck						
Eurasian Wigeon	5	4	33.6	1.2	0.6	168
Gadwall	5	4	7.6	0.3	0.1	38
Eurasian Teal	5	4	22.8	0.8	0.4	114
Mallard	51	37	15.5	5.7	2.9	793
Mallard (Domestic)	1	1	12.0	0.1	0.0	12
Pintail	1	1	44.0	0.3	0.2	44
Shoveler	1	1	10.0	0.1	0.0	10
Common Pochard	1	1	14.0	0.1	0.1	14
Tufted Duck	3	2	13.0	0.3	0.1	39
Common Scoter						
Red-breasted Merganser						
Goosander	1	1	2.0	0.0	0.0	2
Red Kite	17	12	2.1	0.3	0.1	36
Marsh Harrier	3	2	1.3	0.0	0.0	4
Hen Harrier						
Sparrowhawk	20	15	1.3	0.2	0.1	25
Common Buzzard	93	67	2.9	2.0	1.0	272
Kestrel	52	38	1.8	0.7	0.3	92
Merlin	1	1	1.0	0.0	0.0	1
Peregrine	3	2	1.0	0.0	0.0	3
Red-legged Partridge	16	12	8.5	1.0	0.5	136
Grey Partridge						
Common Pheasant	94	68	12.3	8.3	4.2	1152
Water Rail	1	1	2.0	0.0	0.0	2
Moorhen	41	30	3.9	1.1	0.6	158
Coot	13	9	8.1	0.8	0.4	105
Oystercatcher	2	1	1.5	0.0	0.0	3
Avocet						
Ringed Plover						
Golden Plover	2	1	1.0	0.0	0.0	2
Grey Plover	1	1	2.0	0.0	0.0	2
Lapwing	16	12	143.8	16.7	8.3	2301
Sanderling						
Dunlin	1	1	2.0	0.0	0.0	2
Ruff						
Common Snipe	4	3	2.3	0.1	0.0	9
Woodcock	1	1	1.0	0.0	0.0	1
Black-tailed Godwit						
Bar-tailed Godwit						
Whimbrel						
Curlew	4	3	32.8	0.9	0.5	131
Spotted Redshank						
Common Redshank	2	1	18.0	0.3	0.1	36
Greenshank	1	1	2.0	0.0	0.0	2
Green Sandpiper	4	3	1.8	0.1	0.0	7
Common Sandpiper	1	1	2.0	0.0	0.0	2
Turnstone	1	1	44.0	0.3	0.2	44
Pomarine Skua						
Mediterranean Gull	4	3	19.8	0.6	0.3	79
Little Gull						
Black-headed Gull	70	50	66.0	33.5	16.7	4619
Common Gull	23	17	53.7	8.9	4.5	1235
Lesser Black-backed (	10	7	3.7	0.3	0.1	37
Herring Gull	94	68	41.3	28.2	14.1	3886
Great Black-backed (	5	4	8.0	0.3	0.1	40
Feral Pigeon	37	27	22.9	6.1	3.1	846
Stock Dove	46	33	5.9	2.0	1.0	271
Woodpigeon	136	99	86.6	85.3	42.7	11777
Collared Dove	58	42	5.2	2.2	1.1	302
Barn Owl						
Little Owl	2	1	2.5	0.0	0.0	5
Tawny Owl	3	2	1.0	0.0	0.0	3
Short-eared Owl						
Kingfisher	3	2	1.0	0.0	0.0	3
Ring-necked Parakee	1	1	2.0	0.0	0.0	2
Green Woodpecker	72	52	2.2	1.1	0.6	155
Great Spotted Wood	90	65	2.8	1.8	0.9	251
Lesser Spotted Wooc	1	1	1.0	0.0	0.0	1
Woodlark	3	2	1.7	0.0	0.0	5
Skylark	48	35	11.0	3.8	1.9	527
Barn Swallow						
Meadow Pipit	43	31	14.8	4.6	2.3	638
Water Pipit	1	0.7	1.0	0.0	0.0	1
Grey Wagtail	13	9	1.4	0.1	0.1	18
Pied Wagtail	71	51	9.2	4.7	2.4	650
Wren	122	88	6.1	5.4	2.7	742
Dunnock	105	76	4.6	3.5	1.8	485
Robin	135	98	17.8	17.4	8.7	2405
Black Redstart	1	0.7	1.0	0.0	0.0	1
Eurasian Stonechat	25	18	2.8	0.5	0.3	70
Blackbird	132	96	18.1	17.3	8.7	2390
Fieldfare	50	36	19.7	7.2	3.6	987
Song Thrush	112	81	4.3	3.5	1.7	480
Redwing	84	61	26.7	16.3	8.1	2245
Mistle Thrush	47	34	2.5	0.9	0.4	118
Cetti's Warbler	7	5	2.1	0.1	0.1	15
Dartford Warbler						
Blackcap	1	1	1.0	0.0	0.0	1
Chiffchaff	11	8	2.0	0.2	0.1	22
Goldcrest	78	57	2.7	1.5	0.8	208
Firecrest	6	4	2.8	0.1	0.1	17
Long-tailed Tit	92	67	6.7	4.5	2.2	616
Marsh Tit	22	16	2.2	0.4	0.2	49
Coal Tit	48	35	2.9	1.0	0.5	137
Blue Tit	133	96	22.9	22.1	11.0	3045
Great Tit	126	91	11.5	10.5	5.3	1451
Nuthatch	69	50	3.9	1.9	1.0	267
Treecreeper	33	24	2.0	0.5	0.2	66
Great Grey Shrike	1	0.7	1.0	0.0	0.0	1
Jay	77	56	2.5	1.4	0.7	190
Magpie	131	95	9.5	9.0	4.5	1247
Jackdaw	119	86	40.6	35.0	17.5	4834
Rook	81	59	38.8	22.8	11.4	3142
Carrion Crow	136	99	22.1	21.8	10.9	3012
Raven	24	17	2.0	0.3	0.2	48
Common Starling	101	73	98.8	72.3	36.2	9980
House Sparrow	95	69	19.6	13.5	6.7	1860
Tree Sparrow						
Chaffinch	99	72	8.7	6.3	3.1	866
Brambling						
Greenfinch	53	38	3.9	1.5	0.8	207
Hawfinch	1	1	2.0	0.0	0.0	2
Goldfinch	101	73	11.6	8.5	4.2	1171
Siskin	11	8	11.5	0.9	0.5	127
Linnet	21	15	40.0	6.1	3.0	840
Lesser Redpoll	1	1	3.0	0.0	0.0	3
Common Crossbill						
Bullfinch	40	29	2.7	0.8	0.4	106
Snow Bunting						
Yellowhammer	26	19	6.8	1.3	0.6	176
Reed Bunting	11	8	4.6	0.4	0.2	51
Corn Bunting	3	2	12.3	0.3	0.1	37
Red-tailed Hawk	1	1	1.0	0.0	0.0	2
Common/Indian Pea	1	1	1.0	0.0	0.0	1
Rock Pipit						
Black Swan	1	1	1.0	0.0	0.0	1
Muscovy Duck						
Bar-headed Goose						
White-faced Whistlir	1	0.7	2.0	0.0	0.0	2.0
Helmeted Guineafowl						